

Form PTO-1419

01 INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION.

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Document Number (Continued)

HTIRC-02-021

Application Number

10/786,806

Applicant

Kunliang Zhang et al.

Filing Date

02/25/04

Drawn At Unit

## U. S. PATENT DOCUMENTS

CLASSIFICATION INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	ALSO DATE IF APPROPRIATE
KB	5627704	5/6/97	Lederman et al.	360	113	2/12/96
KB	5668688	9/16/97	Dykes et al.	360	113	5/24/96
KB	6473279	10/29/02	Smith et al.	360	324.12	1/4/01
KB	6344954	2/5/02	Redon et al.	360	324.2	3/2/00
KB	6226197	5/1/01	Nishimura	365	171	10/22/99

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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## OTHER DOCUMENTS (Including Author, Title, Date, Portion of Pages, Etc.)


EXAMINER

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		Application Number	10/786,866		
		Filing Date	02/25/04		
		First Named Inventor	Kunliang Zhang		
		Art Unit			
		Examiner Name			
Sheet		of		Attorney Docket Number	HTIRC-02-021

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
KB		"The scalability of CPP-GMR heads toward over 100 Gpsi, compared with TMR heads", by M. Takagishi et al., TMR 2001, Aug. 24 2001, Toshiba.	
KB		"Output enhancement of spin-valve giant magnetoresistance in current-perpendicular-to-plane geometry", by H. Yase et al., J. Appl. Phys., Vol. 92, No. 5, Sept. 1, 2002, pp. 2646-2650.	

Examiner Signature	/Kevin Bernatz/	Date Considered	06/25/2006
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